

101-30-10120

Head of Badger Bay

101-30-12

Novak, Joyner

4-25-74

Gradient steepens.
Definite blocks to pink and
chum. Coho may be able to
go past this point.

Rubble bottom, available spawning
area - 5%.

Station #2

Heavy log waste from slide,
possible fish barrier during
low flows.

Available spawning area - 70%.

The creek bottom valley is all down timber
(spruce - hemlock)

Available spawning area - 70%.
Pools 1 - 2' deep - 25%

Station #1

Thin gravel, some sand.
20' wide, 6-8" deep.

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101-30-10120

Name Head of Badger Bay Catalog No. 101-30-12
 Latitude 55° 11' 50" WR No. 16
 Longitude 130° 49' 07" K No. 25
 Geologic Map No. _____ Work Area Ketchikan
 Location Boca de Quadra Watershed Length less than 2 miles
 Drainage Area of Watershed less than 2 square miles
 Water Supply Type Precipitation

Trails & Survey Routes Game trails. Easy walking up the creek except where slide crossed creek.
 Aerial Survey Notes May be impossible to survey upstream by aerial techniques due to the canopy effect.
 Anchorage 16 miles from head in area off flats.
 Tide Stage When Surveyed low tide, flooding

FISHERY RESOURCES

Commercial Fisheries pink, chum, coho
 Escapement 10,000 pinks est. 18, 1941. 1,900 ave escapement 1960-71.
20' w. 1.4 mile l. ASA, spawning area = 8240 m².
 Species Composition 90% pinks, 5% chum, 5% coho.
 Timing late - September - October
 Schooling areas if mouth located off ITZ.
 Shellfish Potential sal flats .4 mile long has mud bottom with
some dungeness crab sal at head. Clam beds present, good.
 Sport Fisheries is known but Dolly Varden was found near
end of survey. Co present sport opportunities.
 Land Use at Present is
 History of Land Use head of cove may have been used for the holding
of barges for Busch inery near Kestrel Island.
 Rehabilitation Potential big task as most down timber is large spruce.
 Soils Soils are stable. Observed some slippage and
one large slide 1/2 mile upstream.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	8
	Number of droppings	-
Goose -----	Number seen on tide flats	4
	Number seen up creek	-
	Number of broods seen	7
Dollards ----	Number seen on tide flats	6
	Number seen up creek	-
	Number of broods seen	-
Wormeaters -	Number of broods seen	-
Bald Eagles-	Number seen up creek	1
	Number of nests seen and location	0
Sparrows ----	Number seen up creek	-
Tin. Pigeon -	Number seen on tide flats	500 yards
	Number seen up creek	8' - 10'
	Number seen on tide flats	5%

PEAK ESCAPEMENT RECORD

Badger Creek
101-30-12

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
9-8-38	150			4,500 off mouth.
9-16-39				Poor. Small schools off mouth. Few in stream.
9-18-40	10,000			Excellent, few chum.
10-5-41	3,000			Many dead fish. Indications good.
10-2-46				Poor.
9-16-47	1,200	5		Poor. 150 off mouth.
9-8-61				Fish present. Water dark.
8-27-63				350 @ mouth. Poor stream for aerial survey. None observed.
9-1-64				4000 @ mouth.
9-10-65	25			Visibility good.
9-12-66	300			Good visibility.
9-11-67				None observed. Vis. fair.
8-27-68	few			5000 @ mouth. Vis poor in stream.
9-8-69	400			Rough estimate, hard to see fish through trees.
8-25-70				Vis. ex. 2000 @ mouth.
8-10-71				Vis poor - dark.
9-11-72	1,000			Vis. fair. 500 @ mouth.
8-17-73				1000 @ mouth.
8-20-74				1000 @ mouth. Vis. fair.
8-12-75				4,500 @ mouth.
- 350 -				